Silane, p-tolyl-trimethyl-

Inchi:	InChI=1S/C10H16Si/c1-9-5-7-10(8-6-9)11(2,3)4/h5-8H,1-4H3
InchiKey:	QGHURGPPCGMAMZ-UHFFFAOYSA-N
Formula:	C10H16Si
SMILES:	Cc1ccc([Si](C)(C)C)cc1
Mol. weight [g/mol]:	164.32
CAS:	3728-43-6

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.62		Crippen Method
logp	2.540		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3728436&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

https://www.chemeo.com/cid/79-631-4/Silane-p-tolyl-trimethyl.pdf

Generated by Cheméo on 2024-10-12 04:21:01.47966671 +0000 UTC m=+3287724.116635959.

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.